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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/712,638	11/14/2000	Isidore Rigoutsos	YOR920000435US1	8850

7590 06/22/2004

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EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED: 06/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Notification of Non-Compliance  
With 37 CFR 1.192(c)**

Application No.

09/712,638

Applicant(s)

RIGOUTSOS ET AL.

Examiner

Cheyne D Ly

Art Unit

1631

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

The Appeal Brief filed on 29 April 2004 is defective for failure to comply with one or more provisions of 37 CFR 1.192(c). See MPEP § 1206.

To avoid dismissal of the appeal, applicant must file IN TRIPLICATE a complete new brief in compliance with 37 CFR 1.192(c) within the longest of any of the following three **TIME PERIODS**: (1) **ONE MONTH or THIRTY DAYS** from the mailing date of this Notification, whichever is longer; (2) **TWO MONTHS** from the date of the notice of appeal; or (3) within the period for reply to the action from which this appeal was taken. **EXTENSIONS OF THESE TIME PERIODS MAY BE GRANTED UNDER 37 CFR 1.136.**

1. ☒ The brief does not contain the items required under 37 CFR 1.192(c), or the items are not under the proper heading or in the proper order.
2. ☐ The brief does not contain a statement of the status of all claims, pending or cancelled, or does not identify the appealed claims (37 CFR 1.192(c)(3)).
3. ☐ At least one amendment has been filed subsequent to the final rejection, and the brief does not contain a statement of the status of each such amendment (37 CFR 1.192(c)(4)).
4. ☒ The brief does not contain a concise explanation of the claimed invention, referring to the specification by page and line number and to the drawing, if any, by reference characters (37 CFR 1.192(c)(5)).
5. ☐ The brief does not contain a concise statement of the issues presented for review (37 CFR 1.192(c)(6)).
6. ☐ A single ground of rejection has been applied to two or more claims in this application, and
  - (a) ☐ the brief omits the statement required by 37 CFR 1.192(c)(7) that one or more claims do not stand or fall together, yet presents arguments in support thereof in the argument section of the brief.
  - (b) ☐ the brief includes the statement required by 37 CFR 1.192(c)(7) that one or more claims do not stand or fall together, yet does not present arguments in support thereof in the argument section of the brief.
7. ☒ The brief does not present an argument under a separate heading for each issue on appeal (37 CFR 1.192(c)(8)).
8. ☐ The brief does not contain a correct copy of the appealed claims as an appendix thereto (37 CFR 1.192(c)(9)).
9. ☒ Other (including any explanation in support of the above items):

Specific to the section under the heading of SUMMARY OF INVENTION, Applicant does not refer to the specification by page and line number for the critical limitations of "candidate sequence" and "without using any knowledge...unaligned sequences." Further, claims 23 and 25 are directed to a system or an article of manufacture; however, the instant Summary of the Invention does not provide any discussion or citation directed to a system or an article of manufacture. It is noted that Applicant has provided a basic summary of the invention with reference to the instant specification by page and line number. However, the Summary of the Invention is incomplete because said Summary does not point to the specification for the above-cited critical limitations or discuss the claimed invention as directed to a system or an article of manufacture.

Applicant does not present arguments directed to the 35 U.S.C. §112, Second Paragraph, issue under a separate heading.

*Armin H. Marschel*  
ARMIN H. MARSCHEL  
PATENT EXAMINER 6/21/04